

## **TEACHER ACTIVITY AWARDS FOR CLASSROOM MATERIALS**

### **Example of Proposal idea:**

This activity will be conducted with 31 5<sup>th</sup> graders in a homogeneous classroom. The activity will incorporate reading, history, library work, writing, arts, physical education and mathematics. Students will be grouped into teams of about 5 students each. Each group will select a Florida Keys history book from among those that will be purchased with this award and must select a time period during which they will determine the number of people on the key at that time and how far apart the people lived. Students will use other library references to develop and write a description of living conditions at that time. Students will then walk the distances and determine the amount of time it would have taken to reach other locations on the key and estimate how much extra time it would have taken without roads. They will be calculating their rate from the time taken and distance they walked. Each team of students will then write a joint essay regarding the hardships of living in that era. Each team will present their joint essay to the class as a mini-skit.

### **Example of Evaluation:**

Students will be able to correctly calculate rate, time and distance problems. Students will clearly articulate the relative difficulties in travel in the past and today and be able to write a clear and correct description of their findings. Each student will be expected to have a role in the mini-skit. Some students may describe the impact of improved travel methods on the growth of the key while others may report on the results of that impact on the environment.

### **How to fill out the Materials, Supplies and Equipment Needed:**

List each book by title and author. List each price. Formal citations are not needed.

List each item individually such as:  
Stopwatch. \$10

List the total:  
Total cost: \$89 (up to \$100 limit)

Questions? Please email [ivy.kelley@noaa.gov](mailto:ivy.kelley@noaa.gov)